GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA

UNSTARRED QUESTION NO:5373
ANSWERED ON:23.04.2001
SIMILIPAL FOREST RESERVE
TRILOCHAN KANUNGO

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) the names of `flora and fauna` found in Similipal Reserve Forest-cum-National Park and National Tiger Sanctuary;

(b) whether they have been duly registered and if so, the details thereof; and

(c) the details of schemes prepared and provisions made for the preservation, protection and scientific growth of Similipal Forest Reserve?

Answer

MINISTER FOR ENVIRONMENT & FORESTS (SHRI T.R.BAALU)

(a) The important Flora and Fauna of Similipal Tiger Reserve are listed at Annexure 1.

(b) There is no system of Registration of `flora and fauna`. However they have been documented in the management plan and Status Report of Project

(c) For the preservation, protection and scientific growth of Similipal Tiger Reserve ,the Centrally Sponsored Schemes namely Project Tiger and Eco development around National Parks and Sanctuaries including Tiger Reserves are being implemented. The funds released during the IXth Five Year Plan are as below:

(Rs. in Lakhs)

Scheme	Released 97-98	Released 98-99	Released 99-2000	Released 2000-2001
Project Tiger	49.30	67.65	84.45	83.31
Eco development	25.625	-	35.0	

ANNEXURE-1

ANNEXURE IN RESPECT OF PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO.5373TO BE ANSWERED ON 2
2001 REGARDING `SIMILIPAL FOREST RESERVE`.

The important Flora and Fauna registered from Simlipal Tiger Reserve consists of mainly 1076 species of plants, of which 92 species are orchids having similarities to the Northern and Southern Indian orchids. 7% of the Indian species of flowering plants and 8% of orchids of India are found in Similipal. Some of the important tree species are Shorea robusta, Terminalia sp., Pterocarpus marsupium, Anogeissus latifolia, Scheleichera oleosa, Adina cordifolia, Toona cliata (rare), Michlia champaca, Mangifera indica, Bombax ceiba, Careya arborea, Dillenia pentagyna, Gmelina arborea, Gaurga pinnata, Almnea coromandelica, Syzygium cumini, Sterculia urens, Boswellia serrata, Dalbargia latifolia, Cleistanthus collinus, Gardenia gummifera, G. latifolia, G. turgide, Erythrina suberosa, Cochlospermum gossypium, Helicteres isora and Nyctanthes arbotristis. Orchids commonly found belong to the genera Acampe, Bulbophylum, Cymbidium, Liapris and Vanda. Common grasses are Imperata cylidrica, Themeda gigiantia and Saccharum spontaneum.

The main Faunal wealth consists of 42 species of major mammals, 242 species of birds and 30 species of reptiles recorded so far in the Reserve. Out of the Indian checklist, Similipal has 7 % reptiles, 20 % birds and 11% mammals. Some of the important mammals are ; Tiger (Panthera tigris) including melanistic forms, Leopard (Panthera pardus), Elephant (Elephas maximus), Sambar (Cervus unicolor), Barking deer (Muntiacus muntjak), Bison (Bos gaurus), Jungle cat (Felis chaus), Wild boar (Sus scrofa), Giant Squirrel (Ratufa indica) and Common langur (Presbytis entellus).